

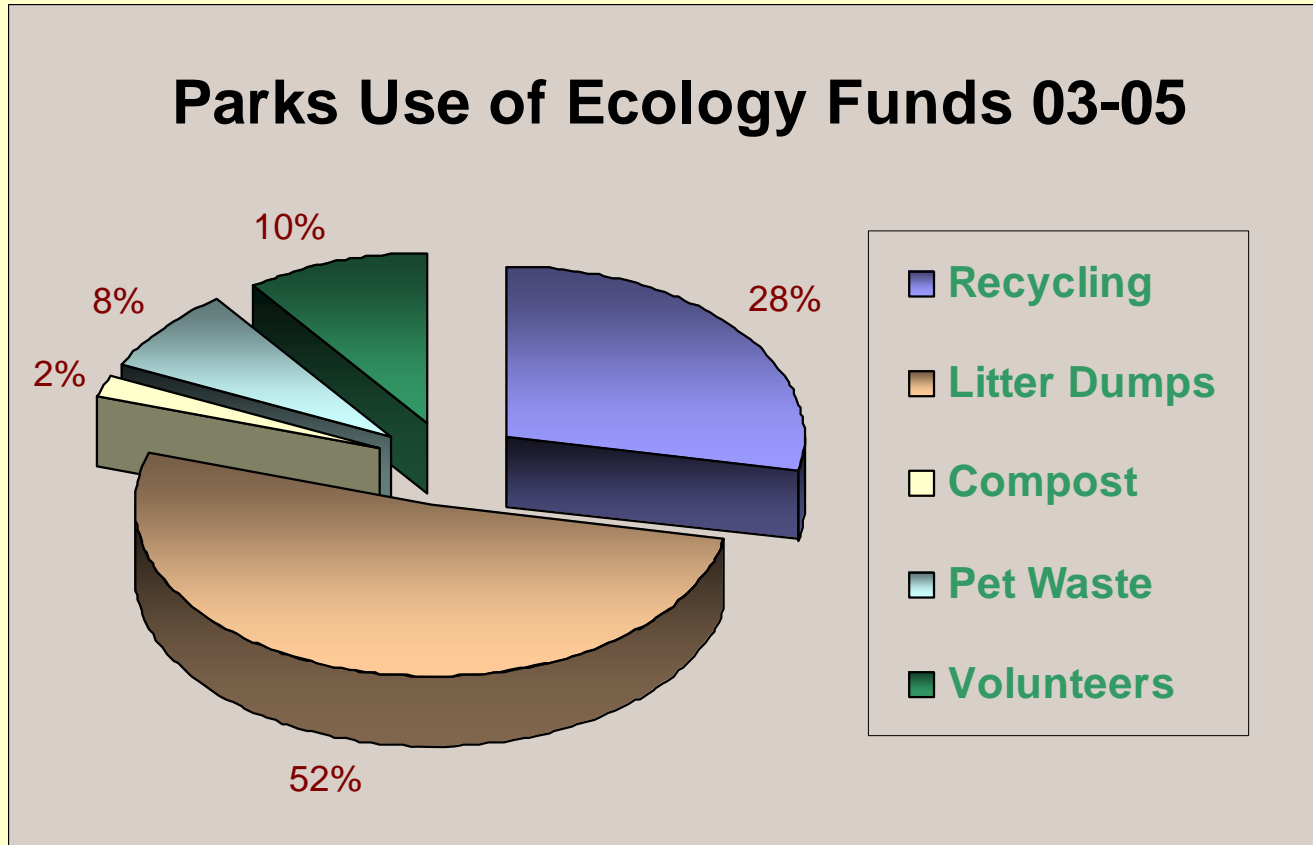
State Parks Litter & Recycling Program



Washington State Parks Biennium 2003 - 2005 Case Study Report



State Parks Litter & Recycling Program



80% of Ecology funding at Parks was spent cleaning up illegal dump sites and improving State Parks Recycling Program.

State Parks Litter & Recycling Program

- Parks Sustainability Plan Linked to Litter Program
 - State Parks works in cooperation with Ecology to fund Litter and Recycling program activities
 - Litter Program leading in sustainability goals for agency
- Litter Program & Sustainability Plan Linked to State Parks Centennial 2013 Vision and Goals
 - Premier Parks of uncommon quality
 - Commitment to stewardship, adding 100 improvements
 - Legislature and two governors have endorsed the plan, 2005-07 capital budget provides starting funds



State Parks Litter & Recycling Program



- Solid Waste Dump Sites in State Parks
 - 14 Parks cleaned up 28 illegal dump sites in 04 - 05
 - 226,016 pounds of solid waste was removed
- Litter and it will hurt
 - 101,100 car litter bags given out at State Parks
 - 2,780 large litter bags provided for Spokane's Centennial Trail clean-up day

State Parks Litter & Recycling Program

Volunteers Program Annual Shore Patrol

Recap past two years: Number of people, hours volunteered and pounds collected on Shore Patrol.



YEAR	PEOPLE	HOURS	POUNDS
2003	960	6,539	27,200
2004	763	5,256	33,620

Total pounds removed at **Shore Patrol** are not included in the total pounds reported for 28 Statewide dump sites on last slide.

State Parks Litter & Recycling Program

Volunteer Program & Litter Program Share Common Goals

- Volunteers pick-up a large amount of the litter in State Parks
- The Litter Program purchased 480 grabbers for volunteers use



State Parks Litter & Recycling Program



- Parks Recycling Program Expanding
 - 60% of State Parks provide recycling for visitors
 - 11 parks added new recycling containers
 - Statewide consistent recycling signage in use combining over 3,000 Centennial 2013 labels with white recycling labels on all recycling containers



State Parks Litter & Recycling Program

- Variety of Methods Used For Recycling
 - Some Parks have special needs – like Fields Spring, where bear proof containers are important
 - Some Parks use old blue plastic containers, and a number of Parks have changed to more attractive and user friendly containers
 - Some Parks are able to recycle more materials; most common types of waste recycled are aluminum, plastic, paper, cardboard, glass, & metal
 - On the following slides are samples of some containers in use at State Parks

State Parks Litter & Recycling Program



A wide range of styles of containers in use

State Parks Litter & Recycling Program

Fields Spring has bear proof recycling containers



State Parks Litter & Recycling Program



Riverside, a large urban park, has increased the size of the recycling program to about 80% availability for use by park visitors.



State Parks Litter & Recycling Program

Hazardous material, such as car oil illegally dumped in the park, is kept in this storage unit. Riverside staff save time and protect resources while holding dumped oil safely for removal later.



State Parks Litter & Recycling Program

Deception Pass

Park collects aluminum cans for recycling and takes them to local Navy Base to be compacted into cubes before they are sent to the recycling plant by Navy.



State Parks Litter & Recycling Program



- Fort Worden Composting
 - Cafeteria feeds thousands of people monthly
 - All food waste is composted
 - Materials to build container provided by Ecology funds

State Parks Litter & Recycling Program

- Pet Waste Program
 - 70 Pet Waste bag dispensers are used in 34 State Parks
 - 25 new parks joined program in 2005
 - Ecology provided \$4,000 in 2005 for new dispensers and 60,000 biodegradable plastic Pet Waste bags



State Parks Litter & Recycling Program

- 28 illegal dumps cleaned up in 03-05
 - 226,016 pounds removed from 14 Parks
 - Some Parks had 2 or 3 illegal dumps
 - Size of dumps range from small to very large
 - Costs vary depending on location and services available to remove waste
 - Hazardous materials are found in some dumps which drive costs up



On the following slides are pictures from a few of the clean-ups in 03-05.

State Parks Litter & Recycling Program



Squak Mt dump clean up

State Parks Litter & Recycling Program



Dosewallips dump clean up

State Parks Litter & Recycling Program



Flaming Geyser
Dump clean up

Removed 78,120 pounds of waste



State Parks Litter & Recycling Program



Flaming
Geyser

Big clean
up project
funded
jointly by
State
Parks and
Ecology

State Parks Litter & Recycling Program

11 Parks Improved Recycling

Fields Spring
Wallace Falls
Fort Flagler
Deception Pass
Rockport
Rasar
Spenser Spit
Bayview
Riverside
Paradise Pt
Fort Casey

14 Parks Cleaned Up Dump Site

Riverside
Cape Disappointment
Federation Forest
Alta Lake
Kanaskat-Palmer
Squak Mt
Yakima SP
Dosewallips
Lake Easton
Deception Pass
Twin Harbor
Fort Ebey
Steamboat Rock
Flaming Geyser

03-05 Recap

Total hours worked 1,200 +

All State Parks given litter bags and recycling labels. State Park volunteers given grabbers and Pet Waste Program expanded.

